TABLE 1

THE BIRTH RECORD OF YOUNG

Mother	Date of parturition	Time of parturition	Number of young
A	13-10-1980	Night	25
B	12-11-1980	Night	20
C	11-2-1981	Day	21
D	19-2-1981	Night	15
E	24-2-1981	Night	30
F	24-2-1981	Night	20
G	26-2-1981	Night	24
H	31-3-1981	Day	40
I	23-4-1981	Night	20
J	26-6-1981	Night	27
K	15-11-1984	Day	29
L	14-3-1985	Night	20
M	17-3-1985	Day	14
N	15-5-1985	Night	14

DISCUSSION

Observations on *Mesobuthus tamulus tamulus* (Fabr.) suggest that the mother offers perfect protection to the young which recognize their mother. Rarely a mother scorpion ate young, but it was perhaps the result of captivity and lack of food.

ACKNOWLEDGEMENTS

We are grateful to Dr. B. K. Tikader for his kind guidance, to Shri A. R. Kelaskar for collecting the specimens, to Shri D. J. Kamble for drawings.

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ZOOLOGICAL SURVEY OF INDIA,
WESTERN REGIONAL STATION,
POONA-411 005,
August 29, 1986.

35. ON AN INTERESTING CASE OF PARENTAL CARE AND DISTRIBUTION OF *CORMOCEPHALUS DENTIPES* POCOCK (CHILOPODA: SCOLOPENDROMORPHA: SCOLOPENDRIDAE)

Cormocephalus dentipes Pocock is a scolopendrid centipede, earlier recorded from Assam, Bengal and surrounding areas (Jangi and Das 1980). Subsequently, its distribution in the western Himalaya (U.P.) and Himachal Pradesh (Khanna and Kumar 1984) indicated that the species under study is not thoroughly collected or studied in the gangetic plains including Terai regions of Uttar Pradesh. Recently, we have been able to collect a good number of *Cormocephalus dentipes* Pocock from the subsoil and under-forest leaf-litter among sal trees in Terai zone of Uttar Pradesh in Dudhwa National Park. The occurrence of this species in Dudhwa National Park extends its range of distribution to the intervening region between the north-western and eastern parts of India. It seems probable that the species might be available throughout, if a thorough search is made.

So far no mention of its breeding behaviour or egg cluster has been reported by earlier workers. During the faunistic survey on 23rd July, 1986, a female specimen was collected from decaying leaves near the Forest Rest House, Belraiyan (Dudhwa National Park). At the time of collection, the same female was observed exhibiting an interesting behaviour of parental care towards its eggs. The female held the ball-like clutch of 32 eggs tucked under the ventral side of the body by its abdominal appendages. When disturbed, the female coiled itself around the cluster of eggs. After a careful manipulation, when the egg cluster was detached and kept at a distance of about 4-6 inches away from the female, it immediately desperately searched for its egg cluster and coiled around the egg cluster with the help of mouth parts and prothoracic appendages and quickly moved back into the loose soil. The burrowing of the female into the loose soil was facilitated by to-and-fro movements of the prothoracic and thoracic appendages.

The size of individual egg is nearly 2 mm in diameter. The egg is ovoid and yellowish due to the presence of heavy yolk surrounded by transparent thin follicular layer.

We thank the Director, Zoological Survey of India, Calcutta for encouragement and facilities.

ZOOLOGICAL SURVEY OF INDIA,
NORTHERN REGIONAL STATION,
DEHRA DUN-248 001,
October 30, 1986.

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PRANJALENDU ROY

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36. CLADOCERA OF KEOLADEO NATIONAL PARK, BHARATPUR, RAJASTHAN. II. NEW RECORDS 1. *MOINODAPHNIA MACLEAYII* (KING, 1853) AND 2. *BOSMINOPSIS DEITERSI* RICHARD, 1895

(*With two text-figures*)

Keoladeo National Park has a considerable range of fresh water habitats (Lat. 27° 7.6′ N, Long. 77° 29.5′ E). About ten percent of the land is covered with water, which is a converted marsh (artificial). The sanctuary receives water from Ajanbund reservoir (man-made) only during rainy season and the reservoir receives and retains faunal elements (both zooplankton, insects and fishes) from Gambir and Banganga rivers. Freshwater microcrustaceans as well as Rotifera are among the commonest zooplankton of Keoladeo National Park (Ali and Vijayan 1983). The only papers dealing with Rajasthan freshwater zooplankton are those of Biswas 1964, Nayar 1965, 1968, 1971 and Mahajan *et al.* 1980. At present, the species composition, ecology and production of freshwater zooplankton of the Keoladeo National Park is poorly known, though the sanctuary attracts aquatic birds from various parts of the world. Hence a survey was made during July, 1984 to May, 1985 to study the occurrence of crustacean zooplankton in and around the sanctuary. The present note deals